BRUHAT BANGALORE MAHANAGARA PALIKE, YELAHANKA ZONE

Executive Engineeer
Byatarayanapura Division
B.B.M.P., Bangalore - 92

DRAFT TENDER SCHEDULE

Issued to : **Original / Duplicate**

Name of the Work: Improvements to drains and construction of concrete roads at Varadarajanagar 5th cross and other roads in ward No 11 (Kuvempunagara) in Vidyaranyapura Sub Division.

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
1	150.00	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces no exceeding 0.02 Cum in volume and stock piling at designated locations and disposal of dismantled materials upto a lead of 1000 meters, stacking serviceable and unserviceable materials separately etc complete as per specifications and directions of engineer in charge of the work	Cum	822.96	Rupees Eight Hundred Twenty Two and Ninety Six Paise Only
2	471.96	**Earthwork excavation by manual means** in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications and directions of engineer in charge of the work	Cum	192.79	Rupees One Hundred Ninety Two and Seventy Nine Paise Only
3	540.00	Removing BS Slab of drain and Stacking etc complete as per specifications and directions of engineer in charge of the work	**sqm**	63.72	Rupees Sixty Three and Seventy Two Paise Only
4	540.00	Refixing Stone Slabs of drains and Pointing in C.M(1:3) etc complete as per specifications and directions of engineer in charge of the work	Sqm	78.84	Rupees Seventy Eight and Eighty Four Paise Only
5	196.62	Providing and laying in position plain cement concrete of **mix 1:4:8 with OPC cement @ 180 kgs with 40mm** and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	5070.60	Rupees Five Thousand Seventy and Sixty Paise Only
6	240.00	Providing and constructing precast concrete solid blocks with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm	1018.44	Rupees One Thousand Eighteen and Forty Four Paise Only

No corrections - Nil

5/01

E.E. (BTP. DIV)

5/01

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
7	240.00	Providing and constructing non-load bearing wall with cement concrete solid blocks with compressive strength no less than 35 Kg/sqm with cement mortar 1:4 (Jamb, closer blocks) with solid concrete blocks of size 40x10x20 cms.(lxblxh) conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm	743.04	Rupees Seven Hundred Forty Three and Four Paise Only
8	25.00	Providing and laying in position plain cement concrete of **mix 1:2:4 with cement @ 240 kgs with 20mm** and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	5490.72	Rupees Five Thousand Four Hundred Ninety and Seventy Two Paise Only
9	240.00	Providing 18mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm	203.04	Rupees Two Hundred Three and Four Paise Only
10	4.59	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC)for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, form works and scaffoldings to withstand pumping of concrete, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Ready mixed Cement concrete M-20 (1:1.5:3) for raft foundation, column footing, main and secondary beams etc complete as per specifications and directions of engineer in charge of the work	Cum	6332.04	Rupees Six Thousand Three Hundred Thirty Two and Four Paise Only
11	0.37	Providing **T .M.T steel reinforcement** for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 for TMT Bars Fe500 etc complete as per specifications and directions of engineer in charge of the work	**Tonne**	59327.91	Rupees Fifty Nine Thousand Three Hundred Twenty Seven and Ninety One Paise Only
12	9.00	Providing **precast slab of 250mm thick** including cost of all materials, labour, curing,transportation,loading unloading, etc.,complete as per the direction of engineer in charge- Data rate	**sqm**	5125.00	Rupees Five Thousand One Hundred Twenty Five Only
13	99.00	Providing **precast slab of 100mm thick** including cost of all materials, labour, curing, transportation, loading unloading, etc., complete as per the direction of engineer in charge- Data rate	Sqm	1760.00	Rupees One Thousand Seven Hundred Sixty Only

No corrections - Nil

E.E. (STR. DIV)

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
14	125.00	Cement concrete pavement, construction unreinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with 43 grade cement or any other type as per clause 1051.2.2M20/M30 at 380/450 kg per cum, coarse and fine aggregate conforming to IS: 383, maximum size of coarse aggregate not exceeding 25mm, mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including leveling the form work as per drawing,), spreading the concrete with shovels, rackers compacted using needle, scred and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, **including groove cutting charges**, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved curing compound, finishing to lines and grade as per draw□□□